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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VON AMMON ET AL.

Group Art Unit: 2812

Examiner: Unknown

Serial No.: 10/809,070

Filed: March 25, 2004

For: METHOD AND DEVICE FOR THE PRODUCTION OF A  
SILICON SINGLE CRYSTAL, SILICON SINGLE CRYSTAL,  
AND SILICON SEMICONDUCTOR WAFERS WITH  
DETERMINED DEFECT DISTRIBUTIONS

Attorney Docket No.: WSAG 0143 PUS

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)**

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This statement is being filed in accordance with 37 C.F.R. § 1.97(b).

While this Statement is being filed in compliance with the duty of disclosure, citation of the listed references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (FIRST CLASS MAIL)**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on

12/5/2005  
Date of Deposit


William G. Conger  
Name of Person Signing

[Signature]  
Signature

Accompanying the Information Disclosure Statement is the statement of Dr. Wolfgang Staudacher describing the content of the references cited in the Information Disclosure Statement.

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). All other references have been provided as required. Consideration and entry into the record of the listed references is respectfully requested.

Respectfully submitted,  
VON AMMON ET AL.

By:   
William G. Conger  
Reg. No. 31,209  
Attorney for Applicant

Date: December 5, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

VON AMMON ET AL

Serial Number: 10/809,070

Group Art Unit: 2812

Filed: 03/25/2004

For: METHOD AND DEVICE FOR THE PRODUCTION OF A SILICON SINGLE CRYSTAL, SILICON SINGLE CRYSTAL, AND SILICON SEMICONDUCTOR WAFERS WITH DETERMINED DEFECT DISTRIBUTIONS

**Information Disclosure Statement**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir or Madam:

I, Wolfgang Staudacher, associated with the preparation and prosecution of the above-identified application, residing at Seebauerstraße 4, 81735 München, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449.

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in an Office Action of the German Patent and Trademark Office and in an Office Action of the Korean Patent Office and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

For KR 2002-81470, cited by the Korean Patent Office, the equivalent EP 1 270 769 A1 is enclosed, which is already in the English language.

For JP 2003-002782 A, cited by the German Patent Office, a Patent Abstract of Japan and an English translation is enclosed.

For JP 05-294782 A, cited by the German Patent Office, a Patent Abstract of Japan is enclosed.

US 2001/0047749 A1, cited by the German Patent Office, is already in the English language.

Signed this 24<sup>th</sup> day of November, 2005.

  
.....  
Dr. Wolfgang Staudacher



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Complete if Known**

*(Use as many sheets as necessary)*

Sheet	1	of	2
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Filing Date	03/25/2004
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First Named Inventor	von Ammo
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First Named Inventor	Von Arnim et al.
Art Unit	2812

Art Unit	2812
Financial	

**Examiner Name**

Attorney Docket Number	WSAG 0143 PUS
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[illegible][illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/809,070
Filing Date	03/25/2004
First Named Inventor	von Ammon et al.
Art Unit	1812
Examiner Name	
Attorney Docket Number	WSAG 0143 PUS

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Patent Abstract of Japan corresponding to JP 2003-002782 A	
		Patent Abstract of Japan corresponding to JP 05-294782 A	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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